raspberry pi & Ethernet connection

With Todd professor, I finally succeeded connection between raspberry pi & Ethernet, without connection between sensor and them.

Really cold outside today - 2014.12.03. This is the outcome of the sensor. How could I do this?

1. connection raspberry pi & Ethernet

http://www.youtube.com/watch?v=hnSLtgHIIM8
▶ This site is really kind how to use Ethernet cable to connect raspberry pi. I just followed the way.

2. connect raspberry pi & emoncms site

https://github.com/emoncms/emoncms/blob/bufferedwrite/docs/setup.md
▶ I had to connect raspberry pi and emoncms site to see the sensor with nothing connection. This site showed all how to do it.
This is 'Putty' - the program to command the raspberry pi. I wrote some codes.

3. emoncms site - raspberrypi IP

http://192.168.2.100/emoncms/input/view

▶ This is the site! The result of the sensor.

192.168.2.100 is the raspberry pi&Ethernet's IP address.

4. result

Now Our team can measure sensor with balloons, anywhere wi-fi is exist(SMU, hotspot).
Only things to prepare is bringing the notebook and raspberry pi, Ethernet cable, and sensor.